								QA: Q/A
	AMENDMENT OF SOLICITATION/	MODIFICATION OF CONTR	RACT		con	NTRACT ID CODE		GE OF PAGES
2.	AMENDMENT/MODIFICATION NO. A080	3. EFFECTIVE DATE See Block 16.c	4.	REQUISITION/F	PURC	HASE REQ. NO.	5. PRO	JECT NO. (Fappicapie)
6.	ISSUED BY U.S. Department of Energy Office of Civilian Radioactive Waste Manageme Office of Repository Development 1551 Hillshire Drive Las Vegas, NV 89134-6321	cope	7.	ADMINISTERED U.S. Departmen OCRWM Office of Repos 1551 Hillshire D Las Vegas, NV	nt of E itory C rive	Energy Development		
8.	NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State and ZiP C	ode)		(%)	9A. AMENDMENT OF	SOLICITA	ATION NO.
	Bechtel SAIC Company, LLC 1180 Town Center Drive Las Vegas, NV 89144							
		EVEC				9B. DATED (SEE ITEM	A 11)	
		COPY		D	х	10A. MODIFICATION O DE-AC28-01RW12101	OF CONT	RACT/ORDER NO.
						10B. DATED (SEE ITE	M 13)	
CC	DE	FACILITY CODE				11/14/00		
1	1. THIS ITEM ONLY APPLIES TO AMENDM	ENTS OF SOLICITATIONS						
The	above numbered solicitation is amended as set forth in Item 14. The hor	ur and date specified for receipt of Offers is	extende	d, is not extended.				
Offe	rs must acknowledge receipt of this amendment prior to the hour and date	e specified in the solicitation or as amended, t	by one o	of the fallowing methods:				
	y completing Items 8 and 15, and returningcopies of the amend station and amendment numbers. FAILURE OF YOUR ACKNOWLEDGM	tment; (b) By acknowledging receipt of this an						
REJ	ECTION OF YOUR OFFER. If by virtue of this amendment you desire to indment, and is received prior to the opening hour and date specified.							
12.	ACCOUNTING AND APPROPRIATION DATA (If (See attached Approved Funding Program Num	Control of the Contro						
	THIS ITEM APPLIES ONLY TO MODIFICAT MODIFIES THE CONTRACT/ORDER NO. A			RS,				
(%	A. THIS CHANGE ORDER IS ISSUED PURSUIN ITEM 10A.	UANT TO (Specify authority) Th	HE CH	HANGES SET FOR	AI HTS	I ITEM 14 ARE MADE IN	THE CO	NTRACT ORDER NO
	B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc) SET FORTH IN ITE.						ges in pay	ving office,
X	C. THIS SUPPLEMENTAL AGRE	File INTO PURSUANT TO	O AU	THORITY OF:				
	D. OTHER (Specify type of modification and a	uthority)				at .		
E.	IMPORTANT: Contractor _ is not, _X _ is require	red to sign this document an	d ret	urn <u>3</u> copies	to the	issuing office.		
14	DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section i	headii	ngs, including solic	itation	/contract subject matter	where fea:	sible.)
	The purpose of this modification is to (Attachment 1) and to incorporate Wo							
	02 (Attachment 3), and QA00005, Re							
Exc	ept as provided herein, all terms and conditions of the document reference	ed in Item 10A, as heretofore changed, rema	ins unch	anged and in full force and	effect.			
15	A. NAME AND TITLE OF SIGNER (Type or print)		16.	NAME AND TITLE	E OF (	CONTRACTING OFFICE	R (Type o	or print
	d C. Feigenbaum esident and General Manager			die Hamilton-Ray htracting Officer				
75	B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16E	B. UNIZED STATE				16C. DATE SIGNED
	Signature on File	9/30/05	BY			ure on File	-	9/30/05
-	(Signature of person authorized to sign	., - 0,0 3		- (Gigilati	., 0 01	Soundoung Smoot		1 / -

Contract No. DE-AC28-01RW12101 Modification A080 Page 2 of 2

 Contract No. DE-AC28-01RW12101 is hereby modified to revise WAD YMP0005, Rev. 02 in the amount of \$19,531,000, WAD NT00005, Rev. 02, in the amount of \$1,110,000 and WAD QA00005, Rev. 01, in the amount of \$0 as follows:

Contract Line Items (October 1, 2004 through September 30, 2005):

### Summary of Direct Costs

a	Yucca Mountain (YMP0005 Rev. 02)	\$286,251,000
b	National Transportation and Integration (NT00005, Rev. 02)	\$25,841,000
	D 11 P Internation (D) (10005 Por 02)	\$11,523,000
	Quality Assurance (QA00005, Rev. 01)	\$10,350,000
Total F	Y 2005 WAD	\$333,965,000

- 2. This modification implements changes in contract funding pursuant to FY 2005 AFP Number 17. The AFP stipulates the appropriate budget and reporting code distribution of the incremental funding. As a result of this modification, the amount of funds obligated under the contract is increased by \$1,300,000.00 from \$1,290,961,260.49 to \$1,292,261,260.49. In accordance with Clause B.2, OBLIGATION OF FUNDS, the total funds obligated under the contract are \$1,292,261,260.49.
- Except as provided herein, all terms and conditions of the document referenced in Block 10A of the Standard Form 30, as heretofore changed, remains unchanged and in full force and effect.

NATIONAL NUCLEAR SECURITY ADMINISTRATION FY 2005 APPROVED FUNDING PROGRAM NO.: 17 HECHTEL SALC CO., LLC (WV) - CONTRACT NO.: FW12101 SUMMARY

		BEGINNING		NEW BA		
		UNCOSTED	PREVIOUS	CHANGE	REVISED	TOTAL
OPERATING EXPENSES CAPITAL EQUIPMENT		61,723,967.37 148,901.04	342,118,982.00 733,428.00	670,000.00	342,788,982.00 1,363,428.00	404,512,949.37 1,512,329.04
	GRAND TOTAL	61,872,868.41	342,852,410.00	1,300,000.00	344,152,410.00	406,025,278.41
		:			* * * * * * *	
		* Certif	Certification of Funds Availability:	ailability:		
		* Certif	Certifying Official		Date *	

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NATIONAL NUCLEAR SECURITY ALMINISTRATION FY 2005 APPROVED FUNDING PROGRAM NO.: 17 HECHTEL SAIC CO., LLC (WV) - CONTRACT NO.: FW12101 HQ B&R CONTROL SUMMARY

BEGINNING   DEFENEENCE NUMBER   OBLIGATIONS   PREVIOUS   CHANGE   REVISED				110	UDGET AUTHORITY (BA)		
MINGRER   CHANGE   REVISED   REVIS	DDDDDDTATTON VGSD		BEGINNING		NEW BA		
NASTE MANAGEMENT SYSTEM 1.51 190, 205,113.00 .00 190,205,113.00  NASTE MANAGEMENT SYSTEM 331.95 995.00 .00 153.946.302.00  NASTE MANAGEMENT SYSTEM 61.872,534.95 152.646,302.00 1.300.000.00 153.946.302.00	FT HQ B4R CONTROL	BUDGET REFERENCE NUMBER	OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
NASTE MANAGEMENT SYSTEM 51,872,534,95 152,646,302.00 1,300,000.00 153,946,302.00 215,818	39X0244,91 2005 DI	EFENSE NUCLEAR WASTE DISPOSAL WASTE MANAGEMENT SYSTEM	1.51	190, 205, 113.00	00.	190,205,113.00	190,205,114.51
	MD DB-00-00-00-0 DF-00-00-00-0	WASTE	331.95	995.00	.90	995.00	1,326.95

NATIONAL NUCLEAR SECURITY ALMINISTRATION FY 2005 APPROVED FUNDING PROGRAM NO.: 17 BECHTEL SALC CO., LLC (WV) - CONTRACT NO.: RW12101 DETAIL

The property property   The property   The property property   The property property   The property   The property property   The property property   The						DE .	BUDGET AUTHORITY (BA)			
Part		APPR	OBJ		BEGINNING		NEW BA		TAMOUR	
PROTING DYENNESS  PROTING DYENNESS  1.31 66,319,160.00  PROJECT-01-0  2005 25400 MALYSES  PROJEC		YEAR	CLASS		OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE	
Part	OPERATING EXPENSES									
Value   Valu		2006	05,400	though codd						
Part		2005	25400	1.00	00.	19,291,357,00	00.	19, 291, 357.00	19, 291, 357,00	
Part	DE-01-05-05-0	2005	25400	P	10.1	73 050 141 00	00.	60,319,160.00	60, 319, 161, 51	
PF-01-65-14-0   2005 25400 CONTSTER HANDLING PACILITY-R   0.00   14,515,202.00   0.00   14,515,202.00   0.00   14,515,202.00   0.00	DF-01-05-12-0	2005	25400		00.	23, 930, 141.00	00.	23, 958, 141.00	23, 958, 141.00	
Production   Pro	DF-01-05-18-0	2005	25400	1	00.	14 515 202 00	00,0	14, 682,000.00	24,682,000.00	
Pr-01-05-CT-4   2005 25400   CANISTER PACILITY - DRY TR   0.0   2,625,338.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,238.00   0.0   2,625,	DF-01-05-CH-1	2005	25400	Canister	00	400 766 00	200	00.202,610,61	14, 515, 202, 00	
DF-01-05-FM-1   2005 35400   Deal Handling Excility - Bayan   0.0   2,111,022.00   0.0	DE-01-05-CH-4	2005	25400	CANISTER	00	3,625,338,00		3 625 339	2 C2E 239 NO	
PF-01-05-FFF-1   2005 25400 Pack Handling Pacility - Saban   0.00 20,005,600.00   0.00 20,005,600.00   0.00 20,005,600.00   0.00 20,005,600.00   0.00 20,005,600.00   0.00 20,005,600.00   0.00 25400 Pack Handling Pacility - Sabate   0.00 2,515,150.00   0.00 2,515,1	DF-01-05-DT-2	2005	25400		00	717,442.00	00	717,442,00	717 442 00	
DF-01-05-FH-4         2005 24500 Park Handing Pacility - Gabba         0.00         2,811,022.00         0.00         2,811,022.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00         2,811,022.00         0.00 </td <td>DF-01-05-FH-1</td> <td>2005</td> <td>25400</td> <td></td> <td>00</td> <td>20,005,600.00</td> <td>00.</td> <td>20,005,600,00</td> <td>20,005,600.00</td> <td></td>	DF-01-05-FH-1	2005	25400		00	20,005,600.00	00.	20,005,600,00	20,005,600.00	
Procession   Pro	DE-01-05-FH-2	2005	25400	Fuel	00.	2,811,052.00	00,	2,811,052.00	2,811,052.00	
Part	DE-01-05-FH-3	2005	25400	Fuel	00.	2,915,150.00	00.	2,915,150.00	2,915,150.00	
Part	DF-01-05-FH-4	2005	25400		00.	13,642,499.00	00.	13,642,499.00	13,642,499.00	
DE-09-42-00-0   2005 23400   Sytems Majysis   0.00   100,000.00   0.00   40,000.00   0.00	DE-09-10-00-0	2005	25400		00*	862,000.00	00.	862,000.00	862,000.00	
Prop-42-00-0   2005 25400   Moral and average Analyses   100   100,000.00   100,0	0-00-47-00-0	2005	25400		00	40,000.00	00,	40,000.00	40,000.00	
Properties   Pro	0-00-24-60-40	2002	25400		00.	100,000.00	00.	100,000.00	100,000.00	
Property   Program Maste Accordination   17,000.00   10,000.00   17,000.00	DF-03-63-00-0	2005	25400		00.	52,000.00	00.	52,000.00	52,000.00	
PE-09-51-00-0   2005 25400   Pagilatery Coordination   0.00   117,00	DE-03-44-00-0	2002	25400		00	140,000.00	00.	140,000.00	140,000.00	
Projection   Pro	DE-03-40-00-0	5002	25400		00.	117,000.00	00.	117,000.00	117,000.00	
PF-03-C2-00-0   25,000.00	DE-03-53-00-0	2002	25400		00.	108,000.00	00	108,000.00	108,000.00	
Pr-40-10-10-10-10-10-10-10-10-10-10-10-10-10	0-00-03-00-00	2002	25400	Information Management	00.	25,000.00	00	25,000.00	25,000.00	
DE-40-10-20-1 2005 25400 Transportation Operations Plan 2005 25400 Transportation Operations Plan 2005 25400 Transportation Operations Plan 2005 25400 Transportation Operations Syst 2005 25400 Transportation Operations Syst 2005 25400 NEWADA TRANSPORTATION NATIONAL 2005 25400 NEWADA TRANSPORTATION DESIGN/C 2005 25400 NEWADA TRANSPORTATION DESIGN/C 2005 25400 Transportation Project Managem 2005 25400 Transportation Institutional 2006 25400 Transportation Institutional 2006 25400 Transportation Institutional 2007 254400 Transportation Project Managem 2008 25400 Transportation Institutional 2009 252-20-6 2005 25400 Transportation Institutional 2005 25400 Transportation Institutional 2005 25400 Transportation Institutional 2005 25400 Transportation Transportation 2006 25400 Transportation Institutional 2005 25400 Transportation Institutional 2006 25400 Transportation Institutional 2007 25400 Transportation Institutional 2007 25400 Transportation Institutional	DE-40-10-10-1	2002	25400	Carl Suffer	00.	30,000.00	00.	30,000.00	30,000.00	
DE-40-10-20-20-20-20-20-20-20-20-20-20-20-20-20	DE-40-10-20-1	3000	25400	desk aysteins	00.	00.126.71	8,	17,921.00	17,921.00	
DE-40-20-00 DE-40-20-10-0 DE-40-20-10-0 DE-40-20-00 DE	DE-40-10-36-3	2000	25400	TERREPORTATION OPERATIONS FIRM	00.	2 483.00	00.	62,485.00	62,485.00	
DE-40-20-40 2005 25400 NewAdd TRANSPORTATION DESIGN/C .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 491,383.00 .00 691,383.00 .00 691,383.00 .00 691,383.00 .00 691,383.00 .00 691,383.00 .00 691,383.00 .00 691,383.00 .00 60,582.00 .00	DE-40-20-10-0	2002	25400	MENNESCRIPTION OFFICE LONG SIST	00.	7.00 7.77 00	00.	7,422.00	7,422.00	
DE-40-20-0 2005 55400 Transportation Project Managem 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 843,883.00 0.00 251,402.00 0.00 251,702.80 0.00 0.00 251,702.80 0.00 0.00 251,702.80 0.00 0.00 251,702.80 0.00 0.00 251,702.80 0.00 0.00 251,702.80 0.00 0.00 0.00 251,702.80 0.00 0.00 0.00 251,702.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	DE-40-20-0	2000	25.800	Morney Transferring Mailton	00.	00.707, 101	00.	108,767.00	108,767.00	
DE-40-30-20	DF-40-20-40-0	2005	25400	NEVALA ILAMSPOLIALION DESIGNA	00.	930,444.00	00.	495,444.00	495, 444.00	
DE-40-30-0 2005 25400 Transportation Institutional .00 60,582.00 .00 251,402.00 251,402.00 .00 2	DF-40-30-30-0	2005	25400	Transfer of the Contract Contr	000	040, 200, 000	OG.	843,383.00	843,383.00	
DB-09-52-20-6  2005 25400 OTHER SERVICES  DF-01-05-01-0  EQU 2005 25400 PROJECT SUPPORT 33.330.02  DF-01-05-01-0  EQU 2005 31003 PROJECT SUPPORT 35.330.02  DF-01-05-01-0  EQU 2005 31003 PROJECT SUPPORT 35.330.02  DF-01-05-01-0  EQU 2005 31003 SAFETY ANALYSES  DF-01-05-01-0  EQU 2005 31003 SAFETY EACHTITIES  1,133,199.17-	DF-40-30-30-0	2000	25470	Transportation rioject managem	3 (	201,402,00	00.	251,402.00	251,402.00	
DF-01-05         2005         25400         OTHER SERVICES         9.879,101.16         4,405,678.00         .00         4,405,678.00         1,326           DF-01-05         2005         25400         PROJECT SUPPORT         35,330.02         .00         4,405,678.00         .00         4,405,678.00         14,284,779           DF-01-05-03-0         2005         3103         PROJECT SUPPORT         14,856,994.12         14,570,879.89         6,600,000.00         21,170,879.89         36,077.77           DF-01-05-03-0         2005         3103         SAFETY ANALYSES         1,612,754.53         1,612,754.53         1,612,754.53         1,612,754.53-         .00         1,133,199.17-         .00         1,133,199.17-         .00         1,133,199.17-         .00         1,133,199.17-         .00         1,133,199.17-         .00         549,536.55-           DF-01-05-04-3         2005         25400         ENGINERED BARRIERS         549,536.55-         .00         249,536.55-         .00         249,536.55-	0 00 00 00	2002	00407	itansportation institutional	00,	60,582.00	00.	60,582.00	60,582.00	
EQU   2005 25400   PROJECT SUPPORT   9,879,101.16   4,405,678.00   .00   4,405,678.00   14,284,779   .00   .00   4,405,678.00   14,284,779   .00   .		2005	25400	OTHER SERVICES	331.95	995.00	00.	995.00	1.326.95	
EQU 2005 31003 PROJECT SUPPORT 53,330.02 .00 .00 .00 .00 .00 .33,330 .00 .00 .00 .00 .00 .00 .00 .00 .00		2005	25400	PROJECT SUPPORT	9,879,101.16	4,405,678,00	00.	4.405.678.00	14 284 779 16	
2005 25400 SAPETY ANALYSES 14,856,894.12 14,570,879.89 6,600,000.00 21,170,879.89 36,027,774 95.00 21003 SAPETY ANALYSES 2005 21003 SAPETY ANALYSES 1,612,734.53 1,612,734.53 .00 1,612,734.53 1,612,734.53 1,612,734.53 .00 1,612,734.53 1,612,734.53 2005 25400 SUBSURFACE FACILITIES 1,133,199.17 1,133,199.17 .00 1,612,734.53 5.55 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55 540 549,536.55 549,536.55 549,536.55 549,536.55 549,536.55		2005	31003	PROJECT SUPPORT	53, 330.02	00.	00.	00	53, 330.02	
EQU 2005 31003 SARETY ANALYSES 95,571.02 74,428.00 .00 74,428.00 169,999 2005 25400 SUBPURACE FACILITIES 1,612,754.53 .00 1,612,754.53 .00 1,612,754.53 .00 1,612,754.53 .2005 25400 SUBSURFACE FACILITIES 1,133,199.17 .00 1,133,199.17 .2005 25400 ENGINEERED BARRIERS 549,536.55 .00 549,536.55 .200 549,536.55 .		2005	25400	SAFETY ANALYSES	14,856,894.12	14,570,879.89	6,600,000.00	21,170,879.89	36,027,774,01	
2005 25400 SUBSURFACE FACILITIES 1,612/734.53 1,612/754.5300 1,612/754.5300 1,612/754.5300 1,133,199.1700 1,133,199.1700 1,133,199.1700 1,133,199.1700 549,536.55-		2005	31003	SAFETY ANALYSES	95, 571.02	74,428.00	00.	74,428.00	169, 999, 02	
2005 25400 ENGINEERED RARRIERS 549,536.55 549,536.5500 1,133,199.1700 549,536.55-	DE-01-02-04-1	2002	25400	SURFACE FACILITIES	1,612,754.53	1,612,754.53-	00.	1,612,754.53-	00.	
CUUS 23400 ENGINEERED BARKIERS 549,536,555 549,536,556 55-	DD-01-05-04-3	2002	00455	SUBSURFACE FACILITIES	1,133,199.17	1,133,199.17-	00.	1,133,199.17-	00.	
	2 50 50 50	2002	00607		549, 536.55	549, 536, 55-	00.	549,536.55-	00	

NATIONAL NUCLEAR SECURITY ALMINISTRATION FY 2005 APPROVED FUNDING PROGRAM NO.: 17 BECHTEL SAIC CO., LLC (WV) - CONTRACT NO.: EM12101 DETAIL

		Appr	CRC		BEGINNING		NEW BA		T KHINE	
E	BAR REPORTING/BUD REF NUM	YEAR	CLASS		OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE	
0		2005	25400	REPOSITORY FACILITIES INTEGRAT	1,860,381.55	1,860,381,55-	00.	1,860,381.55-	00.	
	DF-01-05-05-0	2005	25400	Initial Infrastructure Readine	00.	12,491,834.63	670,000.00	13, 161, 834.63	13,161,834.63	
	EQU	2005	31003	Initial Infrastructure Readine	00.	517,000.00	630,000.00	1,147,000.00	1,147,000.00	
	DF-01-05-07-0	2005	25400	SITE OPERATIONS	2,589,431.63	2,589,431.63-	00.	2, 589, 431.63-	00	
	DF-01-05-08-0	2005	25400	REPOSITORY PRE-OPS	22,000.00	22,000.00-	00.	22,000.00-	00.	
	DF+01-05-12-0	2005	25400	LICENSE APPLICATION	3,596,257.59	6,207,169.00	600,000.00	6,807,169.00	10,403,426.59	
	DF-01-05-18-0	2005	25400	REPOSITORY PRE-OPERATIONS	15,234,893.18	65, 444, 898.00	7,400,000.00-	58,044,898.00	73,279,791.18	
	DF-01-05-CH-1	2005	25400	Canister Handling Facility - B	00.	857,000.00	00.	857,000.00	857,000.00	
	DF-01-05-CH-4	2005	25400	CANISTER HANDLING FACILITY-CAN	00.	1,584,000.00	00.	1,584,000.00	1,584,000.00	
	DF-01-05-DI-2	2005	25400	DRY TRANSFER FACILITY - DRY TR	00.	529,000.00	200,000.00	729,000.00	729,000.00	
	DF-01-05-FH-1	2005	25400	Fuel Handling Facility - Balan	00.	8,157,541.00	00.	8,157,541.00	8,157,541.00	
	DF-01-05-FH-2	2005	25400	Fuel Handling Facility - Subsu	00-	1,300,745.91	00.	1,300,745.91	1,300,745.91	
	DF-01-05-FH-3	2002	25400	Fuel Handling Facility - Waste	00.	3,194,000.00	00.	3,194,000.00	3,194,000.00	
	DF-01-05-FH-4	2002	25400	$\mathbf{z}$	00.	7,253,318.00	00.	7,253,318.00	7,253,318.00	
	DE-08-10-00-0	2002	25400	QUALITY ASSURANCE	974,097.65	8,513,902.00	00.	8,513,902.00	9, 487, 999, 65	
	DF-09-41-00-0	2002	25400	Systems Engineering	00.	659, 611.00	00	659, 611.00	659, 611.00	
	DF-09-42-00-0	2005	25400	Systems Analysis	612,132.78	2,209,437.00	150,000.00-	2,059,437.00	2,671,569.78	
	DE-09-43-00-0	2005	25400	TOTAL SYSTEM LIFE-CYCLE COST (	00.	526,585.00	00.	526,585.00	526,585.00	
	DE-09-44-00-0	2002	25400	Waste Acceptance	328,814,52	774,561.00	00.	774,561.00	1,103,375.52	
	DF-09-45-00-0	2005	25400	Regulatory Coordination	220,376,85	1,596,592.00	150,000.00	1,746,592.00	1,966,968.85	
	DF-09-51-10-0	2005	25400	Program Management, Planning,	136,101.94	1,879,636.00	00.	1,879,636.00	2,015,737.94	
	DF-09-52-00-0	2002	25400	Information Management	135,516.04	405,493.00	00.	405, 493.00	541,009.04	
	DE-09-53-30-0	2002	25400	Public Outreach and Communicat	123,657.02	55,332.00	00.	55, 332, 00	178,989.02	
	DF-09-61-00-0	2002	25400	Technical Alternatives	825,388.04	64,388.00-	00.	64,388.00-	761,000.04	
	EGU	2005	31003	Technical Alternatives	00.	142,000.00	00.	142,000.00	142,000.00	
	0-00-29-60-30	2005	25400	International Program & Coordi	38,501.25	314,653.00	00.	314,653.00	353, 154.25	
	DE-40-10-10-1	2005	25400	Cask Systems	30,389.82	242,092.00	15,000.00	257,092.00	287, 481.82	
	DF-40-10-20-1	2005	25400	Transportation Operations Plan	5,484,041.68	4,531,493.00-	00.	4, 531, 493.00-	952, 548, 68	
	DF-40-10-20-2	2005	25400		00.	221,000.00	00.	221,000.00	221,000.00	
	DF-40-20-10-0	2005	25400	TRANSPORTATION	00.	1,380,076.00	40,000.00	1,420,076.00	1,420,076.00	
	DF-40-20-20-0	2005	25400		00.	5,564,983.00	00.	5, 564, 983.00	5, 564, 983.00	
	DF-40-20-30-0	2002	25400		00.	69,486.00	00.	69,486.00	69, 486.00	
	DF-40-20-40-0	2005	25400	NEVADA TRANSPORTATION DESIGN/C	00.	7,937,971.00	55,000.00-	7,882,971.00	7,882,971.00	
	DE-40-30-20-0	2005	25400	Transportation Project Managem	257, 138.39	4,922,634.00	00.	4,922,634.00	5, 179, 772, 39	
	DF-40-30-30-0	2005	25400	Transportation Institutional	1,223,028.45	1,005,950.00	00'	1,005,950.00	2,228,978.45	

### U. S. DEPARTMENT OF ENERGY

# WORK AUTHORIZATION DIRECTIVE To BECHTEL SAIC COMPANY, LLC

### Management & Operating (M&O) Contractor for the U.S. DOE OCRWM

1. PROJECT TITLE: YUCCA MOUNTAIN PROJECT

WAD NO: YMP0005

5. CONTRACT LINE ITEM #:

3. REVISION:

02

6. PERFORMANCE PERIOD: October 1, 2004 to

September 30, 2005

4. RESOURCE REQUIREMENT:

ESTIMATED BASELINE COSTS (\$ in k)

FY 2005 FY 2005 Workscope Rev 01 Rev 02 Total Cost 266,720 \* 19,531 286,251

TOTAL COST

#### SUMMARY OF WORK AUTHORIZED:

The work scope includes design, procure and construct a monitored geologic repository to receive and emplace Spent Nuclear Fuel and High-Level Waste. Major activities are identified in the WBS: Project Support (1.5.01), preparation of License Application (1.5.02), Safety Analysis and Assessment (1.5.03), Initial Infrastructure Readiness (1.5.05), Balance of Plant Infrastructure (1.5.06), Subsurface Repository (1.5.12), Waste Package (1.5.13), Fuel Handling (1.5.14), Canister Handling (1.5.15), Dry Transfer – 1 (1.5.16), and Dry Transfer – 2 (1.5.17). The previous revisions of this WAD were documented in the following Baseline Change Proposals (BCP): YMP-2005-001r1 (-\$59,753), and YMP-2005-003 (+\$2,004). The work authorized for this revision is documented in the following BCPs: YMP-2004-133r1 (\$0), YMP-2005-008 (+\$5,387), YMP-2005-010 (-\$5,301), YMP-2005-013 (+\$9,029), YMP-2005-014 (+\$58), YMP-2005-018 (+\$498), YMP-2005-019 (+\$231), YMP-2005-020 (+\$297), YMP-2005-030 (+\$2,007), YMP-2005-034 (\$0), YMP-2005-045 (\$638), and YMP-2005-050 (+\$241), YMP-2005-062r2 (+\$6,715), and YMP-2005-067r3 (-\$269).

Note: Approving this WAD only authorized the work scopes and budgets of YMP-2005-010/013/062r2/067r3, but not the schedules.

8.	RESPONSIBLE DOE OFFICIAL:	Signature on File	930/05
		Contracting Officer's Representative	Date
		Name & RW Code	-
9.	DOE WORK AUTHORIZATION OFFICIAL:	Signature on File	9/30/05 Date
10	. M&O GENERAL MANAGER:	Signature on File	9/30/05
		Ted C Feigenbaum	Date

<sup>\*</sup> Does not include fee

WAD No: YMP0005

Revision: 02

Title: Yucca Mountain Project

### A. SCOPE OF WORK

The Contractor shall perform the work scope for the WBS areas listed below as specified in the Multi-Year Planning System (MYPS).

Bechtel SAIC Company (BSC) shall perform all work in accordance with the QA program requirements.

Major areas under this WAD are:

WBS Title	WBS Number
Project Support	1.5.01
License	1.5.02
Safety Analysis And Assessment	1.5.03
Initial Infrastructure Readiness	1.5.05
Balance of Plant Infrastructure	1.5.06
Subsurface Repository	1.5.12
Waste Package	1.5.13
Fuel Handling	1.5.14
Canister Handling	1,5.15
Dry Transfer – 1	1.5.16
Dry Transfer – 2	1.5.17

Note: Approving this WAD only authorized the work scopes and budgets of YMP-2005-010/013/062r2/067r3, but not the schedules.

### **B. DELIVERABLES**

The deliverables, as identified in the Multi-Year Planning System (MYPS) will be provided by BSC.

### U. S. DEPARTMENT OF ENERGY

# WORK AUTHORIZATION DIRECTIVE To BECHTEL SAIC COMPANY, LLC

# Management & Operating (M&O) Contractor for the U.S. DOE OCRWM

1. PROJECT TITLE: NATIONAL TRANSPORTATION

WAD NO: NT00005

5. CONTRACT LINE ITEM #:

3. REVISION:

02

 PERFORMANCE PERIOD: October 1, 2004 to September 30, 2005

4. RESOURCE REQUIREMENT:

ESTIMATED BASELINE COSTS (\$ in k)

FY 2005 FY 2005
Workscope Rev 01 Rev 02 Total Cost

24,731 \* 1,110 25,841

### TOTAL COST

# 7. Summary of work authorized:

The WAD includes both the National Transportation Project and the Nevada Rail Construction Project. The National Transportation Project includes the work scope identified by the Office of National Transportation as necessary to accomplish the safe and efficient removal of Spent Nuclear Fuel and High Level Waste from their present storage locations to the Yucca Mountain repository. The Nevada Rail Construction Project includes the development of a Nevada rail line from the National rail system to the Yucca Mountain Repository, the conceptual design, and support to the development of the Environmental Impact Statement. The previous revision of this WAD was documented in the following baseline change proposal (BCP): ONT-2005-005 (+\$24,731). The work authorized for this revision is documented in BCPs: ONT-2005-009 (+\$924), and ONT-2005-010 (+\$186).

8.	RESPONSIBLE DOE OFFICIAL:	Signature on File	2/30/05
		Contracting Officer's Representative	Date
		Namp-§ RW Code	
9.	DOE WORK AUTHORIZATION OFFICIAL:	Signature on File	9/30/05
		Contracting Officer	Date
10	M&O GENERAL MANAGER:	Signature on File	9/30/05
		Ted C. Feigenbaum	Date

<sup>\*</sup> Does not include fee

WAD No: NT00005 Revision: 02

Title: National Transportation

### A. SCOPE OF WORK

The Contractor shall perform the work scope for the WBS areas listed below as specified in Multi-Year Planning System (MYPS).

Bechtel SAIC Company (BSC) shall perform all work in accordance with QA program requirements.

Major areas under this WAD are:

**WBS Title** 

WBS Number

Transportation

4.0

# U. S. DEPARTMENT OF ENERGY

# WORK AUTHORIZATION DIRECTIVE To BECHTEL SAIC COMPANY, LLC

# Management & Operating (M&O) Contractor for the U.S. DOE OCRWM

1. PROJECT TITLE:

QUALITY ASSURANCE

2. WAD NO:

QA00005

5. CONTRACT LINE ITEM #:

3. REVISION:

01

 PERFORMANCE PERIOD: October 1, 2004 to September 30, 2005

4. RESOURCE REQUIREMENT:

ESTIMATED BASELINE COSTS (\$ in k)

FY 2005 Workscope Rev 00

10,350 \*

Total Cost

10,350

TOTAL COST

## SUMMARY OF WORK AUTHORIZED:

Provide BSC Quality Engineering, Site Quality, and Quality Verification activities to support the implementation of the DOE/RW-0333P Quality Assurance Requirements and Description (QARD) and DOE/RW-0565 Augmented Quality Assurance Program (AQAP) requirements; as applicable, for BSC and its subcontractors.

8. RESPONSIBLE DOE OFFICIAL:

Signature on File

Contracting Officer's Representative

9/30/20

9. DOE WORK AUTHORIZATION OFFICIAL:

Signature on File

Contracting Officer

Name & RW Code

10. M&O GENERAL MANAGER:

Signature on File

Ted C. Feigenbaum

9/30/05

<sup>\*</sup> Does not include fee

WAD No: QA00005

Revision: 01

Title: Quality Assurance

# A. SCOPE OF WORK

The Contractor shall perform the work scope for the WBS areas listed below as specified in the Multi-Year Planning System (MYPS).

Bechtel SAIC Company (BSC) shall perform the work in accordance with QA program requirements.

Major areas under this WAD are:

**WBS Title** 

WBS Number

Quality Assurance

8.0